PTO/SB/81 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

uired to respond to a collection of information unless it displays a valid OMB control number					
Application Number	10/602,441				
Filing Date	June 24, 2003				
First Named Inventor	Anish Sen Majumdar, et al.				
Title	Cancer Vaccines Containing Xenogeneic Epitopes of Telomerase Reverse Transcriptase				
Art Unit	[to be assigned]				
Examiner Name	[to be assigned]				
Attorney Docket Number	086/002				

I hereby appoint:								
Practitioners at Customer Number	. 2286	9						
OR								
Practitioner(s) named below:								
Nan	e	Registration Number						
as my/our attorney(s) or agent(s) to produce the second	ecute the application identified	above, and to transa	act all business in	the United States Patent and				
Please recognize or change the corresp	ondence address for the above	identified applicatio	n to:					
The above-mentioned Custom	er Number:							
OR								
The address associated with (customer Number:							
OR								
Firm or								
Individual Name Address								
Address								
City		State		Zip				
Country								
Telephone		Fax		· · · · · · · · · · · · · · · · · · ·				
I am the:								
Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
SIGNATURE of Applicant or Assignee of Record								
Name David J. E	arp, Registration No. 41,401, V	ice President, Intelle	ectual Property, G	eron Corporation				
Signature	Karl							
Date	/ AV6.7	18,7003	Telephone	(650) 473-7721				
NOTE: Signatures of all the inventors or assignature is required,		or their representative(s) are required. Subr	mit multiple				
*Total of <u>one (1)</u> form is s	ubmitted.							

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	086/002				
DESIGN	First Named Inventor	Anish Sen Majumdar, et al.				
PATENT APPLICATION	COM	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number	10/602,441				
Declaration Declaration	Filing Date	June 24, 2003				
Submitted OR Submitted after Initial With Initial Filing (surcharge	Art Unit	[to be assigned]				
Filing (37 CFR 1.16 (e)) required)	Examiner Name	[to be assigned]				

I hereby declare that:	I hereby declare that:							
Each inventor's residence	e, mailing add	ress, a	nd citizenship are as	s stated b	elow next to	their name.		
I believe the inventor(s) n which a patent is sought of				nventor(s)) of the subje	ct matter wh	ich is claim	ned and for
Cancer Vaccines Containing Xenogeneic Epitopes of Telomerase Reverse Transcriptase								
the specification of which			(Title of the Ir	nvention)				
			; }					
is attached hereto)							
OR	_							
was filed on (MM/D	DD/YYYY)		06/24/2003	as Unit	ted States Ap	plication Nu	ımber or Po	CT International
Application Number	10/602,441		and was amended	on (MM/E	DD/YYYY)			(if applicable).
I hereby state that I have amended by any amendm				f the abo	ve identified	specification	, including	the claims, as
I acknowledge the duty to continuation-in-part applicand the national or PCT in	ations, mate	rial info	ormation which beca	me avail	able betweer			
I hereby claim foreign pr								
inventor's or plant breede country other than the Un								
application for patent, invebefore that of the application				e(s), or a	ny PCT inter	national app	olication ha	ving a filing date
Prior Foreign Application	on Cour	itry	Foreign Filing I (MM/DD/YYY		Prior Not Cla		Certified C	Copy Attach d?
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.								

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customer Number: 228					OR _	Corres	spondence address below
Name								
Address								
City		·		State				ZIP
Country		Telephone				Fax		
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardiz	e true; and fur de are punishal	ther that thes ble by fine or	se stat impriso	ements onment	s wer	e made wit oth, under 1	h the kn 8 U.S.C.	owledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:		Ap	etition	has b	een filed for	this unsig	ned inventor
Given Name (first and middle [if any])	A	nish Sen				Family Namor Family Name		Majumdar
	luoju	dan	_>					Date 8 15 03
Residence: City Sunnyvale	State ()	CA		Coun	-	US	Citize	enship IN
Mailing Address	055 Manet Dri	ive, #3						
City Sunnyvale	State	CA			ZIP	94087		Country US
NAME OF SECOND INVENTO	R:				Αp	etition has b	een filed	for this unsigned inventor
Given Name (first and middle [if any])		Iris A.				amily Name r Surname		Ferber
Inventor's Signature								Date
Residence: City San Jose	State	04		Coun	-	10	Citize	enship
Mailing Address		CA				JS		DE
948	Willowleaf Dri	ve #2102						
City	State				ZIP		Coun	try
San Jose		CA				95128		US
Additional inventors or a legal re	presentative are bei	ing named on the	one s	uppleme	ntal sh	eet(s) PTO/SB/0)2A or 02LR	attached hereto.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

-							
Name of Addi	itional Joint Inventor, if any	y:		A petition has been	filed for t	his unsigned inventor	
Given Name	Maria			amily Name r Surname		Frolkis	
Inventor's Signature	MARKE					Date 08-13.03	
Residence: City	San Carlos	State	A c	US		US Citizenship	
Mailing Address	3358 Brittan Avenue #12				<u> </u>		
Mailing Address							
City	San Carlos	State C	CA	ZIP 94070	Count	_{ry} US	
Name of Additional Joint Inventor, if any:							
Given Name	Zhuo			Family Name or Surname	-	Wang	
Inventor's Signature	11/00		Date 8/11/03				
Residence: City	Fremont	State (CA	Country		Citizenship US	
Mailing Address	43160 Coit Avenue						
Mailing Address							
City	Fremont	State (CA	ZIP 94539	Count	_{ry} US	
Name of Addi	itional Joint Inventor, if an	y:		A petition has been fil	ed for this	s unsigned inventor	
Given Name				nily Name Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		ZIP	C	ountry	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (06-03)

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the Paperwork Reduction Act of 1995, no persons are required to re-

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted
With Initial
Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

S	spond to a collection of information is	unless it contains a valid OMB control number.
•	Attorney Docket Number	086/002
	First Named Inventor	Anish Sen Majumdar, et al.
	COMP	PLETE IF KNOWN
	Application Number	10/602,441
	Filing Date	June 24, 2003
i	Art Unit	[to be assigned]
	Examiner Name	[to be assigned]

I her by declare that:					
Each inventor's residence, ma	ailing address, a	and citizenship are as stat	ed below next to	their name.	
I believe the inventor(s) name which a patent is sought on the			or(s) of the subje	ct matter whi	ich is claimed and for
Cancer Vaccin	nes Containine	g Xenogeneic Epitopes	of Telomerase	Reverse Tr	ranscriptaso
Oancer vacon	ies Containing	y Aeriogeneic Epitopes	OI TEIOITIEI ASE	neverse ii	anscriptase
		Title of the level	·		
the specification of which		(Title of the Invent	ion)		
is attached hereto					
OR					
		00/01/0000			
was filed on (MM/DD/Y	YYY)	06/24/2003 as	United States A	oplication Nu	mber or PCT International
Application Number 10/	602,441	and was amended on (N	M/DD/YYYY)		(if applicable).
I hereby state that I have revie	ewed and under	stand the contents of the	above identified	specification,	, including the claims, as
amended by any amendment	specifically refe	erred to above.			
I acknowledge the duty to di continuation-in-part application	sclose informa	tion which is material to	patentability as	defined in 3	7 CFR 1.56, including for
and the national or PCT intern	ational filing da	te of the continuation-in-p	art application.	ir the ning da	ate of the phot application
I hereby claim foreign priority inventor's or plant breeder's ri	benefits unde	r 35 U.S.C. 119(a)-(d) o	(f), or 365(b) of	of any foreign	n application(s) for patent,
country other than the United	States of Amer	ica, listed below and have	also identified l	elow, by che	ecking the box, any foreign
application for patent, inventor before that of the application of	r's or plant bree	eder's rights certificate(s),	or any PCT inte	rnational appl	lication having a filing date
Prior Foreign Application		Foreign Filing Date	Pric	rity (Certified Copy Attached?
Number(s)	Country	(MM/DD/YYYY)	Not CI	aimed	Yes No
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Additional foreign applicat	tion numbers a	e listed on a supplementa	I priority data sh	eet PTO/SB/0	02B attached hereto.

[Page 1 of 3]

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Custome	r Number:	2	2869		OR	Corresp	ondence address below
Name								
Address								
City				State				ZIP
Country		Telephone		<u> </u>		Fax	·	
I hereby declare that all statem and belief are believed to be statements and the like so man false statements may jeopardiz	e true; and fur de are punishat	ther that the ole by fine o	ese stat r imprisc	ements onment	were or bot	made with th, under 18 t	the kno	wledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:		Пар	etition	has bee	en filed for thi	s unsian	ed inventor
Given Name (first and middle [if any])	Α	nish Sen			Fa	amily Name Surname		Majumdar
Inventor's Signature					<u>-</u>			Date
Residence: City	State			Coun	try		Citizen	ship
Sunnyvale		CA			U	S		IN
	055 Manet Dri	ve, #3						
City	State				ZIP	_		Country
Sunnyvale		CA				94087		US
NAME OF SECOND INVENTO	R:						n filed fo	or this unsigned inventor
Given Name (first and middle [if any])		Iris A.				mily Name Surname		Ferber
Inventor's Signature	Feles							Date 8/22/03
Residence: City	State			Coun	try		Citizen	ship
San Jose		CA			U:	S		DE
Mailing Address 948 Willowleaf Drive #2102								
City	State	<u> </u>			ZIP		Countr	у
San Jose		CA			9	5128		US
Additional inventors or a legal re	presentative are bei	ng named on the	e_one_s	uppleme	ntal shee	t(s) PTO/SB/02A	or 02LR a	ttached hereto.

JAN 1 2 2004

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0030
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Addit	tional Joint Inventor, if an	y:			A petition has been f	iled for tl	nis unsigned inventor
Given Name	Maria				amily Name or Surname		Frolkis
Inventor's Signature							Date
Residence: City	San Carlos	Sta	cA te	٥	US		US Citizenship
3358 Brittan Avenue #12 Mailing Address							
Mailing Address							
City	San Carlos	Sta	te CA	;	_{ZIP} 94070	Counti	y US
Name of Additional Joint Inventor, if any:							s unsigned inventor
Given Name	Zhuo	•			Family Name or Surname	<u>-</u>	Wang
Inventor's Signature							Date
Residence: City	Fremont	Sta	nte CA		Country	<u>.</u>	Citizenship US
Mailing Address	43160 Coit Avenue			·			
Mailing Address							
City	Fremont	Sta	nte CA		ZIP 94539	Countr	y US
Name of Addit	tional Joint Inventor, if an	y:			A petition has been filed	d for this	unsigned inventor
Given Name					nily Name Surname		
Inventor's Signature							Date
Residence: City		Stat	e		Country		Citizenship
Mailing Address							222222
Mailing Address							
City		State	e		ZIP	Co	untry

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Geron Corporation

Application No./Patent No.: 10/602,441

Filing Date: June 24, 2003

Entitled: CANCER VACCINES CONTAINING XENOGENEIC EPITOPES OF

TELOMERASE REVERSE TRANSCRIPTASE

GERON CORPORATION, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventors of the above-referenced patent application, a true copy of which is attached hereto.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

rgyf 28,2003

Signature

David J. Earp, Registration No. 41,401

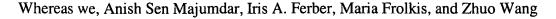
Typed or Printed Name

Vice President, Intellectual Property

Title

PATENT Docket No.: 086/002

ASSIGNMENT





executed employment agreements with Geron Corporation (hereinafter called Geron), a Delaware Corporation having its principal place of business at 230 Constitution Drive, Menlo Park, CA 94025, whereby we have agreed to assign to Geron all inventions (except as otherwise limited by law) which relate to Geron business and which were first conceived or actually reduced to practice during our employment by Geron;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto Geron, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

CANCER VACCINES CONTAINING XENOGENEIC EPITOPES OF TELOMERASE REVERSE TRANSCRIPTASE

Serial No. 10/602,441 filed on 24 June 2003 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of Geron, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Geron, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Geron.

In witness whereof, we hereunto set our hands and seal:

Inventor's Signature:	A den hajemder Date: 8/15/03	_
	Anish Sen Majumdar	
Inventor's Signature:	Date:	
	Iris A Ferher	

PATENT Docket No.: 086/002

Inventor's Signature:

Maria Frolkis

Date:

Date:

08.13.03

Inventor's Signature:

State of California S.S. County of San Mateo San Mateo San Mateo	
State of California S.S. County of San Mateo Before me this San Mateo Before me this San Majumdar Dersonally knjown to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person executed the instrument. K. MAKAUSKY K. MAKAUSKY San Maiso County Sa	State of California Ss. County of San Mateo Before me this //// day of //// day of //// day of //// day of ///// day of //// day of ///// day of ///// day of ///// day of ///// day of ///////////////////////////////////

PATENT

Docket No.: 086/002

ASSIGNMENT



Whereas we, Anish Sen Majumdar, Iris A. Ferber, Maria Frolkis, and Zhuo Wang

executed employment agreements with Geron Corporation (hereinafter called Geron), a Delaware Corporation having its principal place of business at 230 Constitution Drive, Menlo Park, CA 94025, whereby we have agreed to assign to Geron all inventions (except as otherwise limited by law) which relate to Geron business and which were first conceived or actually reduced to practice during our employment by Geron;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto Geron, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

CANCER VACCINES CONTAINING XENOGENEIC EPITOPES OF TELOMERASE REVERSE TRANSCRIPTASE

Serial No. 10/602,441 filed on 24 June 2003 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of Geron, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Geron, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Geron.

In witness whereof, we hereunto set our hands and seal:

Inventor's Signature:	Date:		
	Anish Sen Majumdar		
Inventor's Signature:	Iris A. Ferber	Date: 8/2-2/03	

PATENT

Docket No.: 086/002

Inventor's Signature:			te:	
<i>S</i>	Maria Frolkis			
Inventor's		Date:		
Signature:	Zhuo Wang			

CALIFORNIA ALL-PURP SE ACKNOWLEDGMENT

	<u> </u>
State of California	1
County of SANTACLARA	ss.
on Alla 27, 2007 hotoro ma	SHAMSHEK. S. SAM Name and Title of Officer (e.g., "Jane Doe, Notary Public") FENBEN Name(s) of Signer(s)
Date Deloie Me,	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appearedA	Name(s) of Signer(s)
	personally known to me
	proved to me on the basis of satisfactor
	evidence
	to be the person(s) whose name(s) is/are
	subscribed to the within instrument and acknowledged to me that he/she/they executed
	the same in his/her/their authorized
SHAMSHER S. SAHI COMM. #1392116 @	capacity(ies), and that by his/her/thei
NOTARY PUBLIC - CALIFORNIA OS SANTA CLARA COUNTY	signature(e) on the instrument the person(s), of the entity upon behalf of which the person(s).
My Comm. Expires Jan. 25, 2007	acted, executed the instrument.
	WITNESS my hand and official seal.
	Wiritedo my hand and omotal soul.
	Signature of Notary Public
	Signation of House, Public
OP	TIONAL
	prove valuable to persons relying on the document and could preven Innent of this form to another document.
Description of Attached Document	
A-C	SIGH wants
Title or Type of Document:	21-yr week.
Document Date:	Number of Pages:
Signer(s) Other Than Named Ahove	
Capacity(ies) Claimed by Signer	
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Capacity(ies) Claimed by Signer Signer's Name:	OF SIGNER
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Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — □ Limited □ General Attorney-in-Fact	OF SIGNER Top of thumb here
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